

12-27-99

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Practitioner's Docket No. 00228-US-NEW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Anderson, John P.; Basi, Guriqbal; Doane, Minh Tam; Frigon, Normand; John, Varghese; Power, Michael; Sinha, Sukanto; Tatsuno, Gwen; Tung, Jay; Wang, Shuwen; McConlogue, Lisa

For (title): BETA-SECRETASE ENZYME COMPOSITIONS AND METHODS

1. Type of Application

This transmittal is for an original (nonprovisional) utility application for U.S. Patent.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

~~119~~ ¹¹² ^{12/24/99} Pages TOTAL of Application, including:

72 Pages of Specification

¹³ ~~13~~ Pages of Claims

1 Page of abstract

26 Pages of Drawings

B. Other Papers Enclosed

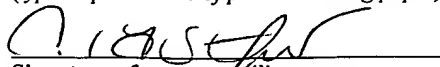
6 Pages of declaration

Postcard

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date December 24, 1999, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL270711192US, addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

CAROL STRATFORD
(type or print name of person mailing paper)


Signature of person mailing paper

3. **Declaration or Oath:** Enclosed (unsigned)
4. **Inventorship Statement:** The inventorship for all the claims in this application is the same.
5. **Language:** English
6. **Fee Calculation (37 C.F.R. 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$760.00
Total Claims (37 CFR 1.16(c))	962	- 20 =	942 x	\$18.00	\$16,956.00
Independent Claims (37 CFR 1.16(b))	19	- 3 =	16 x	\$78.00	\$1,248.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$260.00	\$260.00
Total Filing Fee:					\$19,224.00

7. **Fee Payment**

No fee are being submitted. Applicant's anticipate receipt of a Notice to File Missing Parts at which time the filing fees will be submitted. Do NOT charge deposit account.

8. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 01-2707.

37 C.F.R. 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

9. **Instructions as to Overpayment:** Credit Account No. 01-2707.

